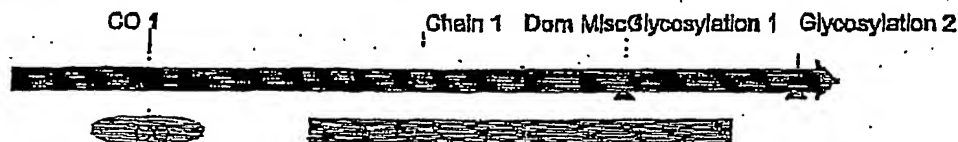


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FIGURE 1: L Ficolin



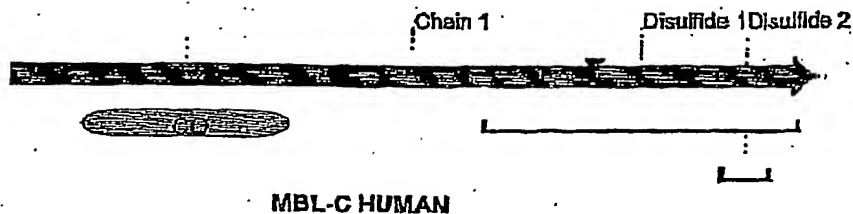
FCN2 HUMAN@2  
313 aa

LQAD TCPEVKAVGL EGSDELTILR  
GCPGLEGAPG DKGEAGTNGK RGERGPPGPP GKAGPPGPNG AMEPPQCLT  
GPRTCKDLLD RGHVLSGWHT IYLPDCRELT VLCDMDTDGG GFTVFQRRVD  
GSVDFYRDWA TYKQGFGRSL GEPHLGNDNI HALTAQGTSE LEVDLVDFED  
NYQFAKYRSF KVADRAEKYN LVLGAFVEGS AGDSLTFHNN QSFSTKDQDN  
DLNTGNCAMV FQGANWYKNC HVSNLNGRYL RGTGGSFANG INWKSGKQYN  
YSYKVSEMKV RPA

Protein FCN2\_HUMAN@2:

Ficolin 2 precursor (Collagen/fibrinogen domain-containing protein 2) (Ficolin-B) (Ficolin B) (Serum lectin P35) (HBP-37) (Hucolin) (L-Ficolin).

FIGURE 2: MBL



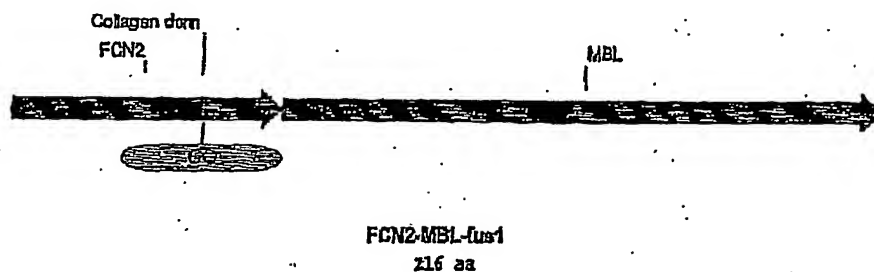
ETVTCEDAQK TCPAVIACSS PGINGFPCKD  
 GRDGT<sup>248</sup>KGE<sup>251</sup> EPGQGLRGLQ GPPGKLGPPG NPGPEGSPGP KGQKGDPCNS  
 PDGDSSLAAE ERKALQTEMA RIKKWLTFSL GKQVGNKEFL TNGRIMTFEK  
 VKALCVKFOA SVATPRNAAE NGAIQNLIKE EAFIGITDEK TEGQFVDLTG  
 NRLTTYTNWNE GEPNNAGSDE DCVLLLLKNGQ WNDVEPCSTSH LAVCEFPY

Protein 'MBL-C\_HUMAN'

MANNOSE-BINDING PROTEIN C PRECURSOR (MBP-C) (MBP1) (MANNAN-BINDING PROTEIN) (MANNOSE-BINDING LECTIN).

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FIGURE 3: Ficolin-MBL fusion



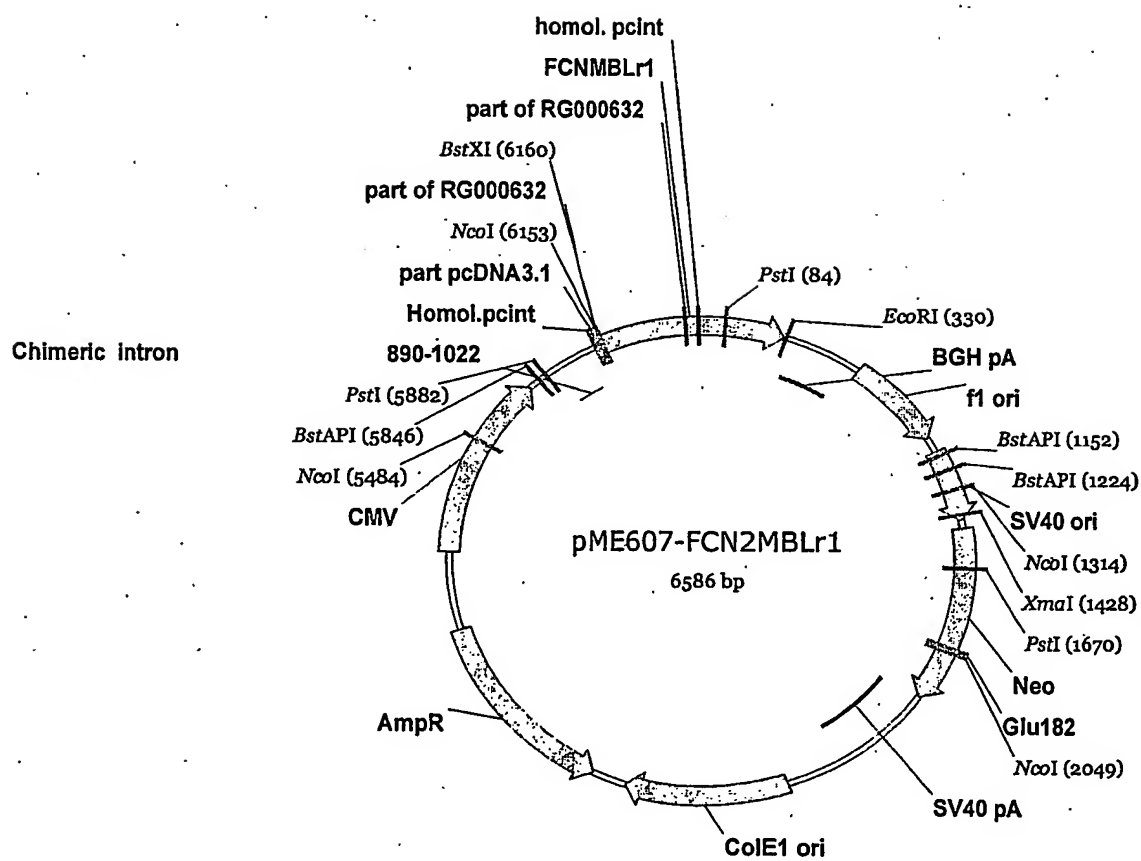
LQAADTCPEV KMVELEGSDK LTIIRGCPGL PGAPGDKGEA GTNGKRSEEG  
 PPGPPGKAGP PGPNGARSPD GDSSLAASER KALQTNARI KKNLTFSLGK  
 QVGNKFFLTN GHINTFEKVK ALCVKFOASV ATPENAAENG AIQNLKEBA  
 FLGITDEKTE GQFVDLTGNR LTYTNWNEGE PNNAGSDEDC VILLKNGQWN  
 DVPCSTSHLA VCEFPPI

Protein FCN2\_HUMAN@2:

Ficolin 2 precursor (Collagen/fibrinogen domain-containing protein 2) (Ficolin-B) (Ficolin B) (Serum lectin P35) (EBP-37) (Hucolin) (L-Ficolin).

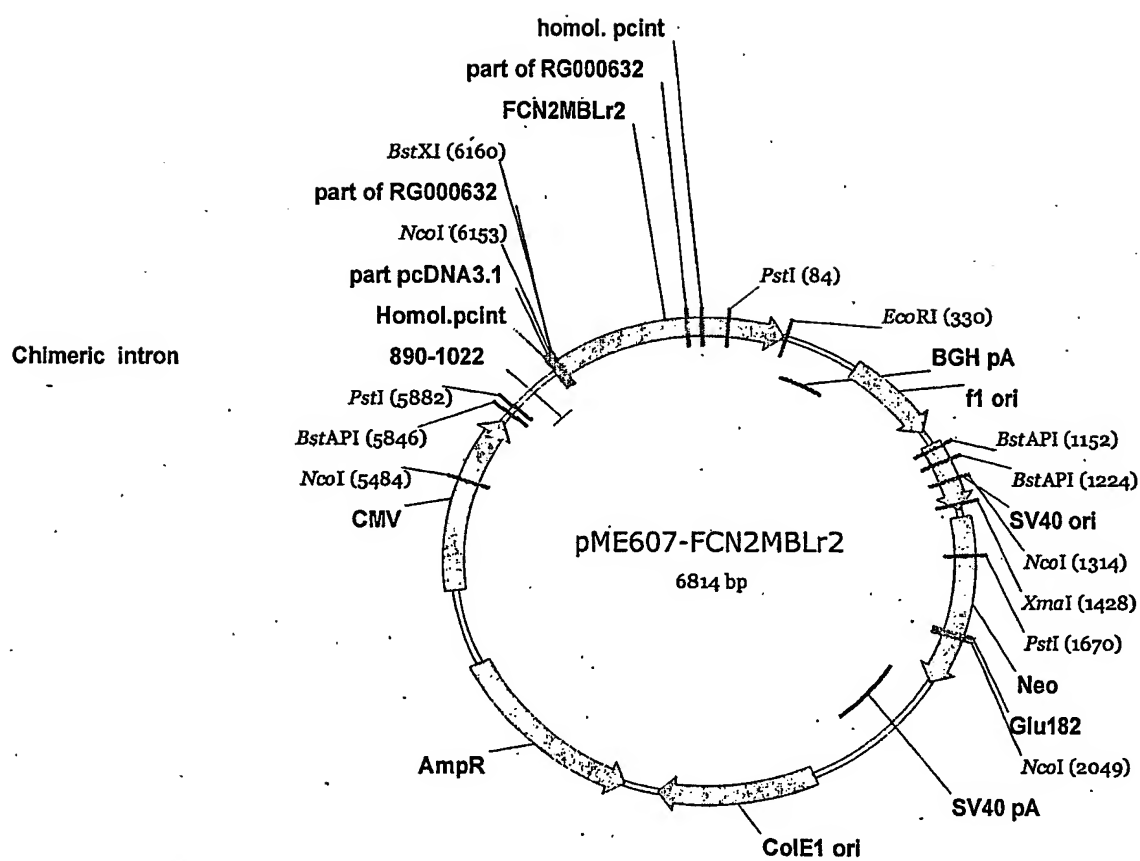
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Figure 4:



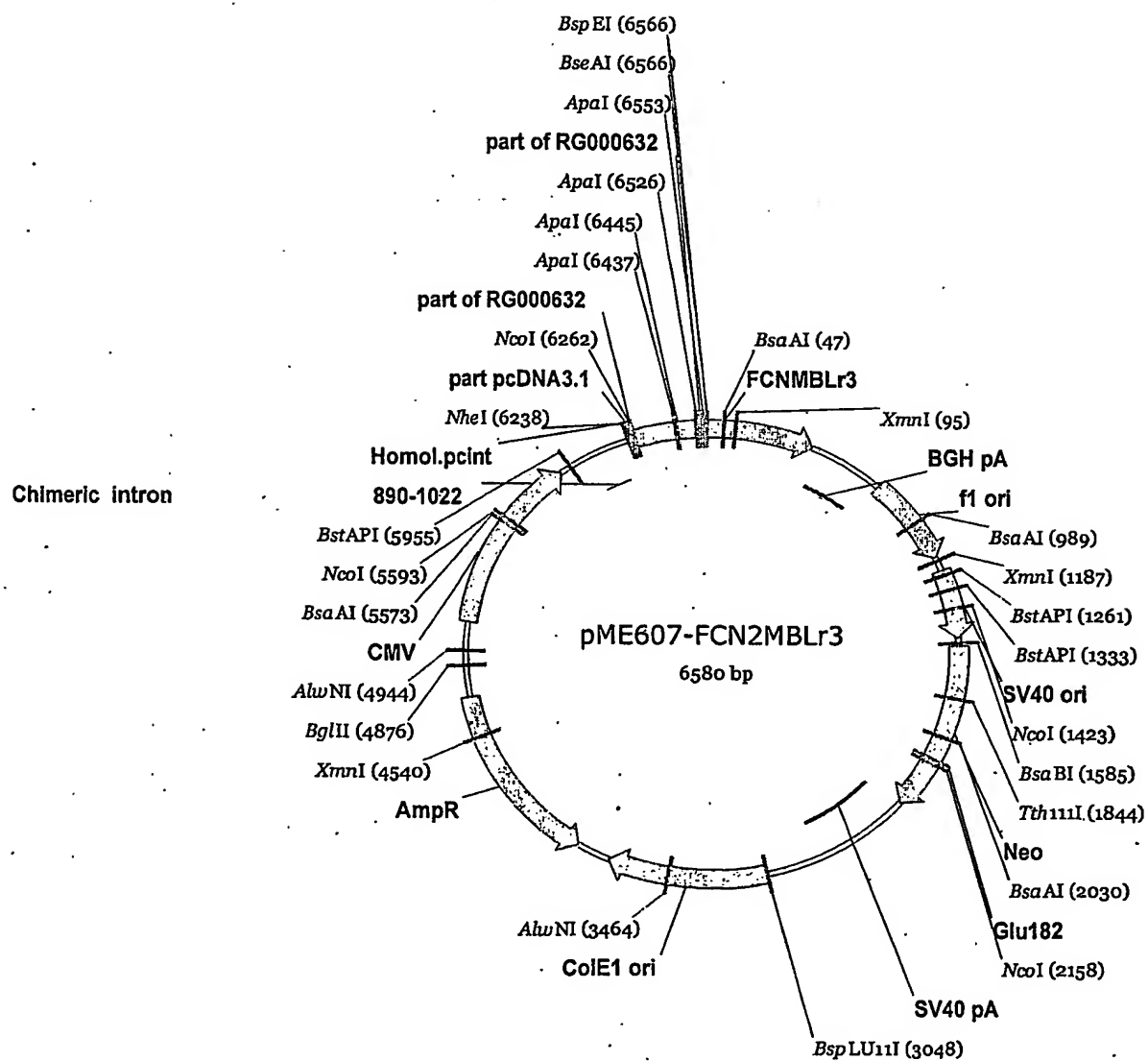
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Figure 5:



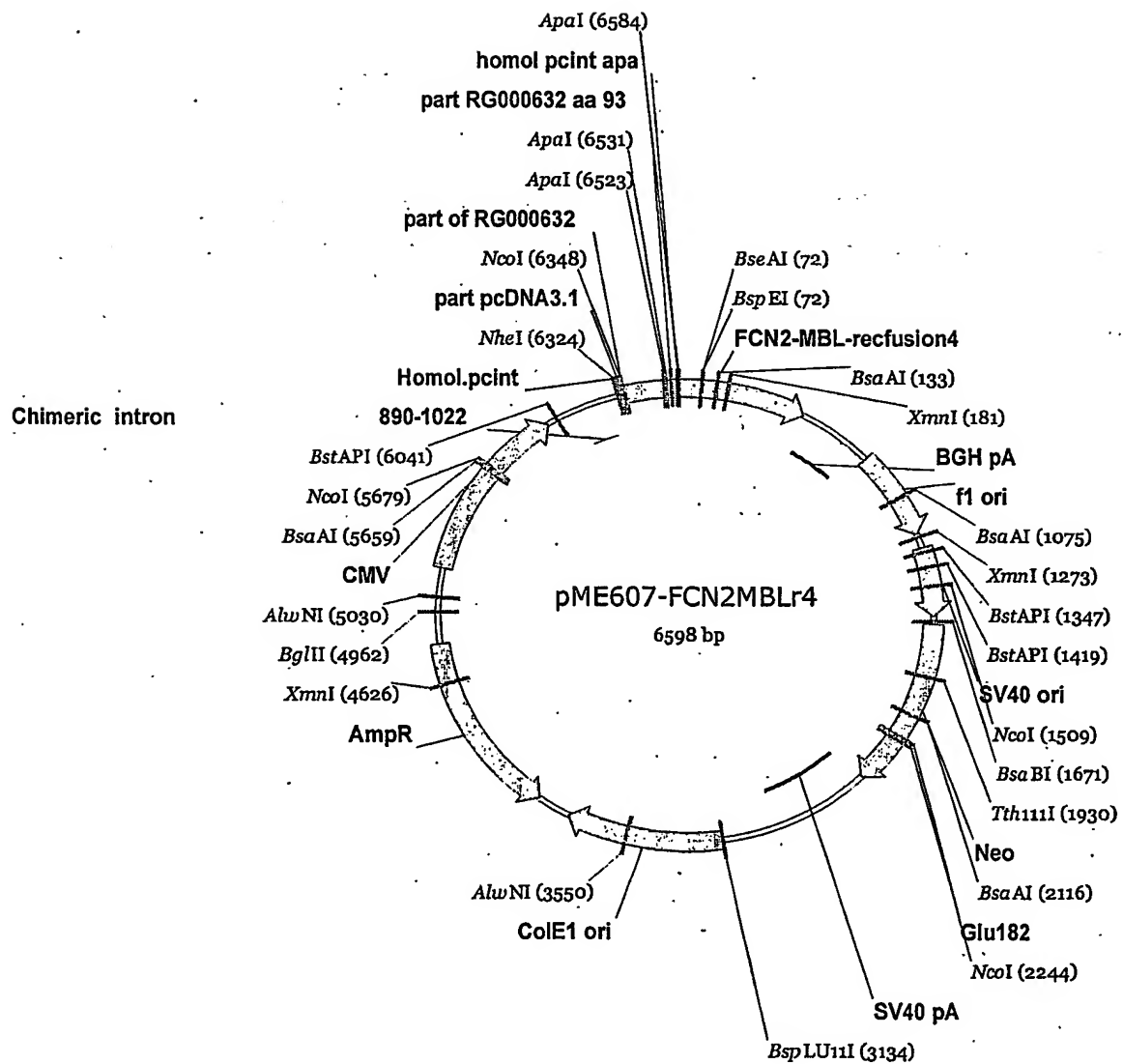
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Figure 6:



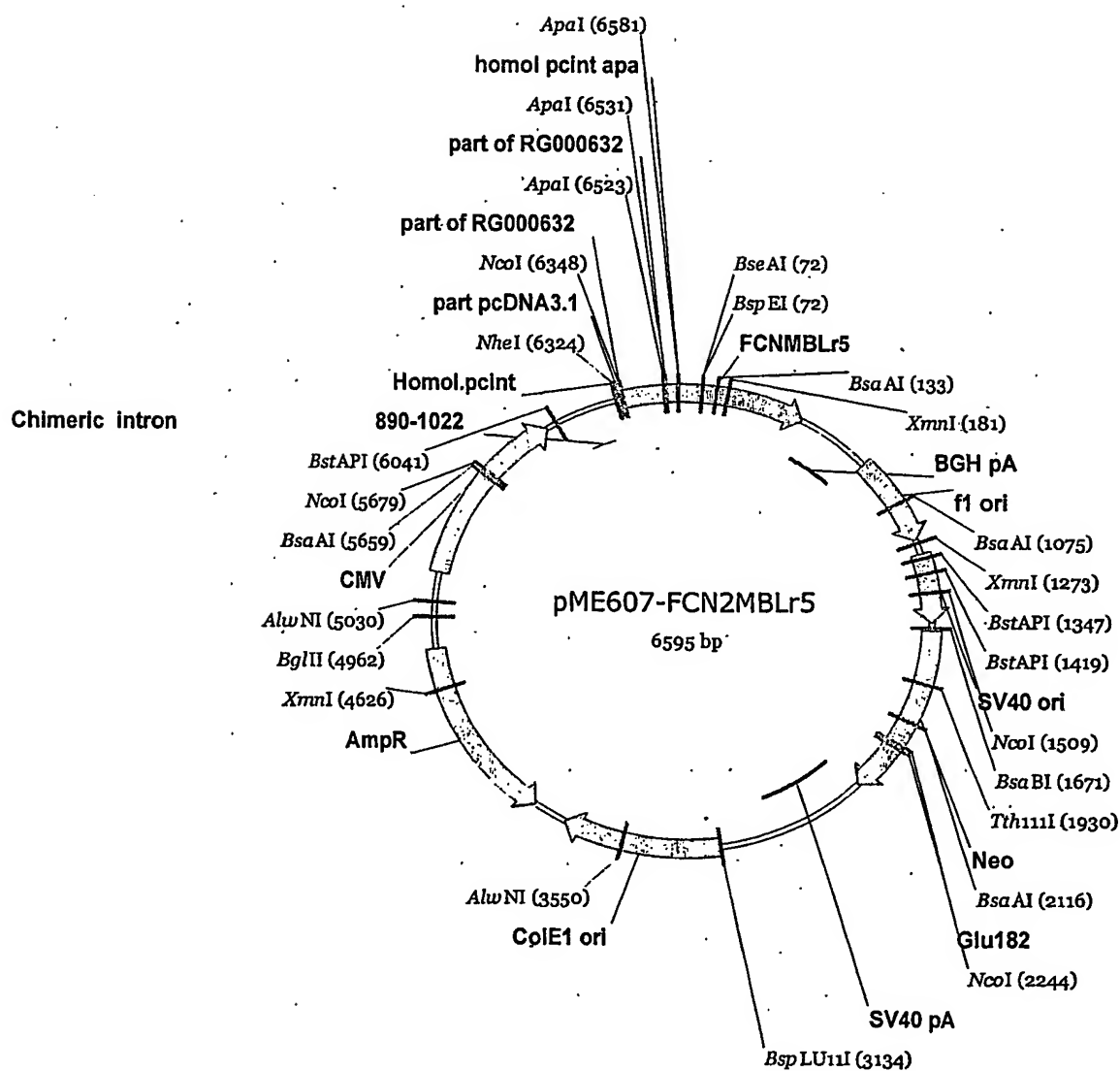
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Figure 7:



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Figure 8:





MBL-C_HUMAN	Signal	MSLFPSSLPLLLLSMVAASYSETVTTCEDAQKTCPAVIACSSPG-----INGFPKGDGRDG
FCNMBLr5		MELDRAVGVLGAAATLLLSFLGMAWALQAADTCPEVKMVGLEGSDKLTILRGCPGLPGAPG
FCNMBLr4		MELDRAVGVLGAAATLLLSFLGMAWALQAADTCPEVKMVGLEGSDKLTILRGCPGLPGAPG
FCNMBLr3		MELDRAVGVLGAAATLLLSFLGMAWALQAADTCPEVKMVGLEGSDKLTILRGCPGLPGAPG
FCNMBLr1		MELDRAVGVLGAAATLLLSFLGMAWALQAADTCPEVKMVGLEGSDKLTILRGCPGLPGAPG
FCNMBLr2		MELDRAVGVLGAAATLLLSFLGMAWALQAADTCPEVKMVGLEGSDKLTILRGCPGLPGAPG
FCN2_HUMAN@2		MELDRAVGVLGAAATLLLSFLGMAWALQAADTCPEVKMVGLEGSDKLTILRGCPGLPGAPG
Collagen		
MBL-C_HUMAN		TKGEKGEPPGQ-GLRGLQPPGKLGPPGNPPGSPGPKGQKGDPGKSPDGDSSLAASERK
FCNMBLr5		PKGEAGTNGQ-GLRGLQPPGKLGPPGNPPGSPGPKGQKGDPGKSPDGDSSLAASERK
FCNMBLr4		PKGEAGTNGKRGERRGPPGKLGPPGNPPGSPGPKGQKGDPGKSPDGDSSLAASERK
FCNMBLr3		PKGEAGTNGKRGERRGPPGKAGPPG---PNGAR-----PDGDSSLAASERK
FCNMBLr1		PKGEAGTNGKRGERRGPPGKAGPPG---PNGAPGEPPCLTGPRTCKDILLDRGHFLSG
FCNMBLr2		PKGEAGTNGKRGERRGPPGKAGPPG---PNGAPGEPPCLTGPRTCKDILLDRGHFLSG
FCN2_HUMAN@2		DKGEAGTNGKRGERRGPPGKAGPPG---PNGAPGEPPCLTGPRTCKDILLDRGHFLSG

Figure 9

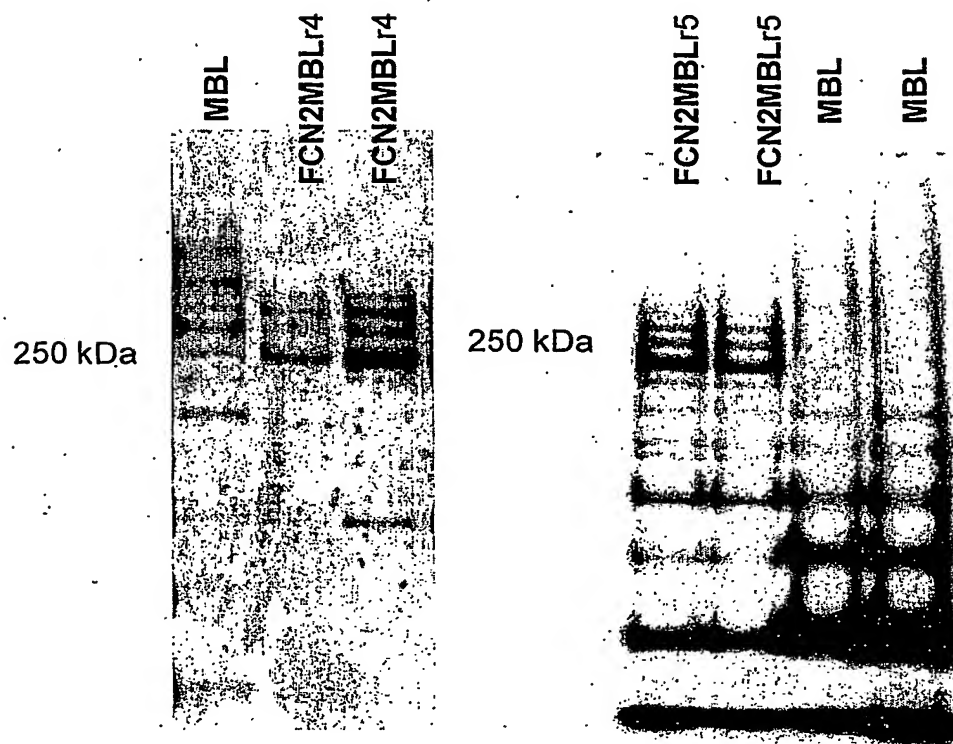
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MBL-C_HUMAN	ALQTEMARIKKWLT-----	
FCNMBLr5	ALQTEMARIKKWLT-----	
FCNMBLr4	ALQTEMARIKKWLT-----	
FCNMBLr3	ALQTEMARIKKWLT-----	
FCNMBLr1	WHTIYLPDCRP-LT-----	
FCNMBLr2	WHTIYLPDCRP-LTVLCMDTDGGGWTVFQRRVDGSDVFYRDWATYKQCGSRLGEFWLG	
FCN2_HUMAN@2	WHTIYLPDCRP-LTVLCMDTDGGGWTVFQRRVDGSDVFYRDWATYKQCGSRLGEFWLG	
MBL-C_HUMAN	-----FSLGKQVGNKFFLTNGETATPEKVALQV	
FCNMBLr5	-----FSLGKQVGNKFFLTNGEIMTFEKVALCVI	
FCNMBLr4	-----FSLGKQVGNKFFLTNGEIMTFEKVALCVI	
FCNMBLr3	-----FSLGKQVGNKFFLTNGEIMTFEKVALCVI	
FCNMBLr1	-----FSLGKQVGNKFFLTNGEIMTFEKVALCVI	
FCNMBLr2	NDNIHALTAQGTSELRLVDLDFEDNYQFAKFSLGKQVGNKFFLTNGEIMTFEKVALCVI	
FCN2_HUMAN@2	NDNIHALTAQGTSELRLVDLDFEDNYQFAKFSLGKQVGNKFFLTNGEIMTFEKVALCVI	
MBL-C_HUMAN	-----MBL_CRD_domaine	
FCNMBLr5	EQASVATPRRAENGATONLTKERFLGTTDETEGQFVDTGHRLLTYTNWEGEPNAG	
FCNMBLr4	EQASVATPRRAENGATONLTKERFLGTTDETEGQFVDTGHRLLTYTNWEGEPNAG	
FCNMBLr3	EQASVATPRRAENGATONLTKERFLGTTDETEGQFVDTGHRLLTYTNWEGEPNAG	
FCNMBLr1	EQASVATPRRAENGATONLTKERFLGTTDETEGQFVDTGHRLLTYTNWEGEPNAG	
FCNMBLr2	EQASVATPRRAENGATONLTKERFLGTTDETEGQFVDTGHRLLTYTNWEGEPNAG	
FCN2_HUMAN@2	EQASVATPRRAENGATONLTKERFLGTTDETEGQFVDTGHRLLTYTNWEGEPNAG	
MBL-C_HUMAN	-----FHNQSFSTKDQNDLNTGNCVAMFQGAWWYKNCVSNLNGRYLRCETHGSFANGINKSG	
FCNMBLr5	-----SDEDCVALLKQNDVPCSTSHLAVCEFP	
FCNMBLr4	-----SDEDCVALLKQNDVPCSTSHLAVCEFP	
FCNMBLr3	-----SDEDCVALLKQNDVPCSTSHLAVCEFP	
FCNMBLr1	-----SDEDCVALLKQNDVPCSTSHLAVCEFP	
FCNMBLr2	-----SDEDCVALLKQNDVPCSTSHLAVCEFP	
FCN2_HUMAN@2	-----SDEDCVALLKQNDVPCSTSHLAVCEFP	
FCN2_HUMAN@2	KGYNYSYKVSSEMKVRPA	

Figure 9 (continued)

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Figure 10: Western blot of FCN2MBLr4, FCN2MBLr5 and MBL



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